

Figure 1: Examples of Nuclease Stable Ribozyme Motifs



Figure 2: 2'-O-Me substituted Amberzyme Enzymatic Nucleic Acid Motif

U,C = 2'-NH₂-U,C
Lower case = 2'-O-Me

Uppercase = Ribo

(SEQ ID NO. 6806)

5' a a a a
g c c c
g c c c
g c c c
g c c c
g c c c
3' u u u u
• • • •
A C G U
A C G U
A C G U
A C G U
A C G U
A C G U
A C G U

Substrate

(SEQ ID NO. 6807)

Figure 3: Stabilized Zinzyme Ribozyme Motif

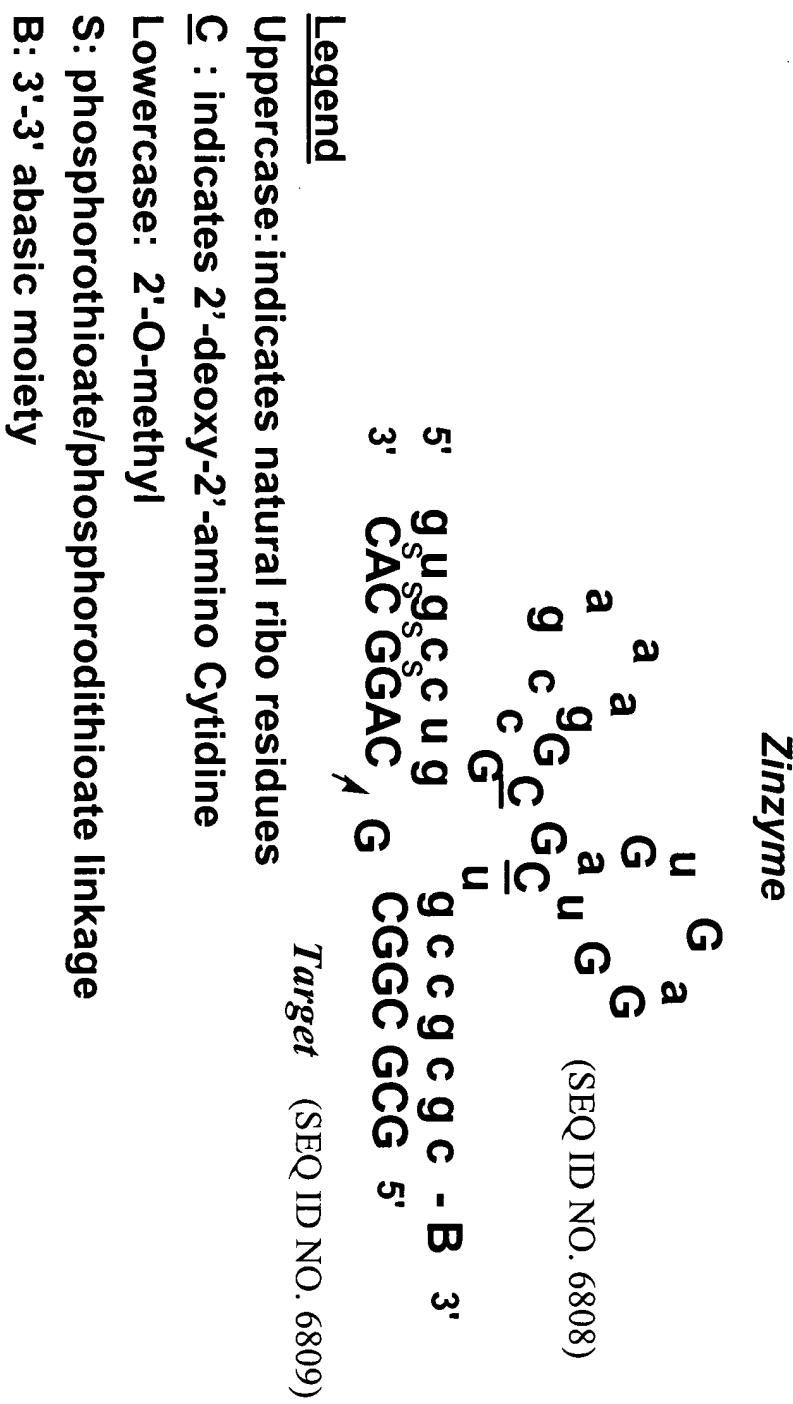
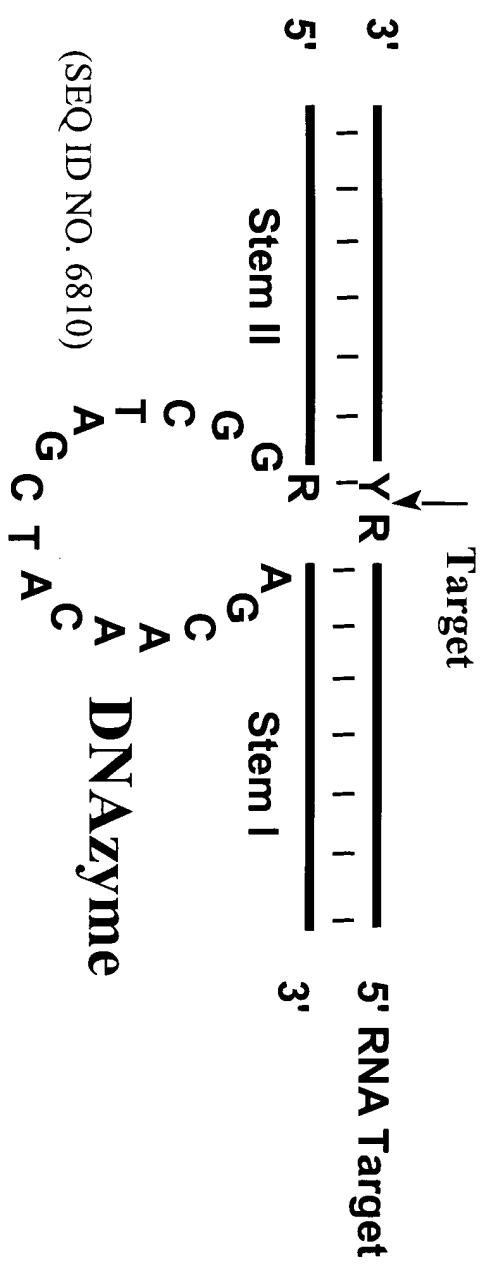


Figure 4: DNAzyme Motif



Legend
Y = U or C
R = A or G